

2011 Environmental Education Symposium



February 11-12, 2011
Baton Rouge Marriott

SHORT COURSE INFORMATION

The following *optional* Short Course sessions are being offered on **Friday, February 11, 2011** in conjunction with the 2011 conference. Short Course participants must also register for the Environmental Education Symposium and pay conference registration fees, in addition to the Short Course fee.

Preregistration is required. Space is limited! Participants will be notified via e-mail.

Questions? Contact Venise Ortego at vortego@wlf.la.gov or (337) 948-0255.

All Aboard to Audubon TOUR

Grade Levels: K – 12

Presenters: Rose Butler, Audubon Nature Institute
\$20; lunch & transportation provided

Meet at BR Marriott Hotel Lobby
8:30 am – 5:00pm

All Aboard to Audubon is a fun, activity-filled trip to 2 of Audubon's facilities. Along the way, you will get to know some of the animals that reside at the Audubon Nature Institute as well as learn new ways to make your field trips more educational. You will take home a booklet and CD that contains a variety of scavenger hunts and activities you can replicate with your students on your next school field trip. We will visit the Zoo in the morning, then you will have your choice of visiting the Aquarium or the Insectarium in the afternoon. We will be outside for part of the day so dress for the weather! A hot lunch of soup and a side item will be provided but you are encouraged to bring snacks and a refillable water bottle.

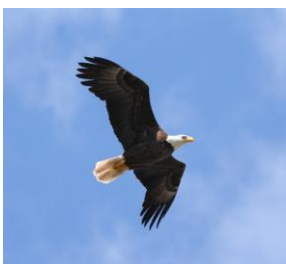


Eagle Expo TOUR

Grade Levels: K - 12

Presenters: Richard DeMay & Alma Robichaux, BTNEP
Mitch Samaha, LA Department of Wildlife & Fisheries
Free; lunch & transportation provided

Meet at BR Marriott Hotel Lobby
7:00am – 2:30pm



Join the Barataria-Terrebonne National Estuary Program (BTNEP) on the Eagle Expo tour for your Short Course session. Journey into Turtle Bayou to view Bald Eagles and get a glimpse of a Bald Eagle's nest. This tour will also ride through two small natural bayous that provide for fantastic views and local wildlife. Travel on a pontoon boat which is half covered. The tour will last from 9 AM to 11 AM. Van leaves the Marriott PROMPTLY at 7AM!!! For more information about eagles, visit the BTNEP Web site at <http://eagles.btneep.org/>. We can only take 8 so be the first to get your registration in! *If you participated in this tour last year, please do not apply so that others can take advantage of this opportunity.*

Old River Control Structure TOUR

Grade Levels: 5 – 12

Presenters: Susan Testroet-Bergeron, CWPPRA Education Specialist
Rachel Rodi, U.S. Army Corps of Engineers
\$20; lunch & transportation provided

Meet at BR Marriott Hotel Lobby
8:00am – 3:30pm

Take a trip to Simmesport, Louisiana to learn about how the river has built coastal Louisiana. Join members of the Coastal Wetland Planning, Protection and Restoration Act (CWPPRA) public outreach committee to learn about the Mississippi River's dynamics, the river control structures, coastal land loss, and coastal restoration activities. Take a firsthand look at the devices that control water flow in the Mississippi and Atchafalaya Rivers while learning about human impacts, decisions, and upcoming restoration plans. This day trip may be a one time learning opportunity for many educators.

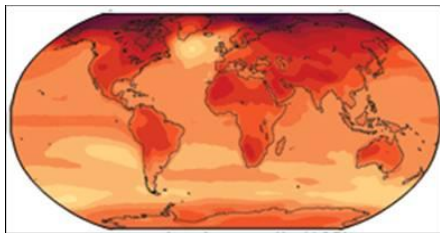


Talk About Climate Change WORKSHOP

Grade Levels: 5 – 12

Presenter: Dianne Lindstedt, LSU Sea Grant
\$10; lunch provided

Baton Rouge Marriott, Camellia Room
9:00am – 3:00pm



So what does it all mean? Is it really happening and will it affect me? Get the scientific facts. Learn the basics of climate change, carbon, sea level rise, biological effects, and more. Teachers will interpret climate data and practice activities they can do with their students! Receive background resources, classroom activities, and NOAA climate change products.

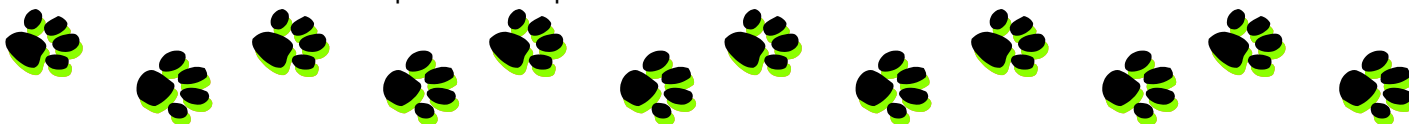
Waste In Place & Nature Explore WORKSHOP

Grade Levels: K – 6

Presenters: Melanie Peck, Keep Louisiana Beautiful
Joanne Bourgeois & Evva Wilson, Keep WBR Beautiful
\$10; lunch provided

Bluebonnet Swamp Nature Center
9:00am – 3:00pm

This short course will provide certification training in *Waste in Place* and an introduction to Keep America Beautiful and the Arbor Day Foundation's *Nature Explorer* curriculum. **Waste in Place** and **Nature Explore** classroom supplements build critical thinking, processing, and problem-solving skills through imaginative, hands-on lessons. These educational resources provide hands-on options for Louisiana youth to understand waste issues and how to manage them, as well as the opportunity to connect with and learn from their immediate environment. Participants will receive both a WIP curriculum book and a Nature Explore kit to implement in their classrooms.



Water Quality Testing for the Field & Classroom WORKSHOP

Grade Levels: 7 - 12

Presenter: Al Hindrichs, LA Department of Environmental Quality Center
\$10; lunch provided

Bluebonnet Swamp Nature Center
9:00am – 3:00pm



This short-course will provide teachers with the training and equipment needed to create a Louisiana Citizens' Water Quality Network (LCWQN) team at their school. Testing will consist of accurate and simple test procedures for dissolved oxygen, total coliform, temperature, pH, and turbidity. Training will include basic water quality, detailed instruction on use of sampling equipment, and interpretation of results. Participating LCWQN groups will transfer data to LDEQ's LCWQN web page for public dissemination and recognition of the organization collecting the data. Sufficient supplies will be provided to conduct quarterly testing for one year, compliments of DEQ!

Wetland Education Through Maps & Aerial Photography WORKSHOP

Grade Levels: 7 – 12

Presenters: Larry Handley/Catherine Lockwood, WETMAAP Dev. Team
Jessie Kastler, Gulf Coast Research Laboratory
\$10; lunch provided

Baton Rouge Marriott, Magnolia Room
8:30am – 3:30pm

This short-course will provide teachers with the training and materials* needed to teach their students about wetland change with a sense of place. Teachers will receive classroom instruction and experience in map and aerial photo use, wetlands and global positioning systems (GPS) and field experience with GPS units. Instructors will work with each teacher to determine how to incorporate the resources into his or her own teaching. The workshop will focus on the Golden Meadow WETMAAP site, but discussion will incorporate wetlands of most interest to teachers and their students.
*Materials provided by the Gulf of Mexico Alliance.



Project Learning Tree WORKSHOP — Cancelled